HP Latex 2700W Printer Series



Date: July 2023 Impact/Severity: Medium

Region: WW Category/Area: Usage

Audience: Support Confidentiality: Public

Recommended states to leave the printer in overnight

This document includes recommendations for leaving printers on overnight or extended periods out of use. There are several options depending on the printer model and the customer's workflow.

Recommendations by printer model

Latex 2700:

- Machine off
- Machine on (only turbo configuration available)

Latex 2700W:

- Low power mode in Turbo configuration
- Low power mode in White configuration (to avoid configuration changes). To maximize the life of white printheads, we highly recommend you:
 - Remove the white printhead and store it in the wheel.
 - Insert the jumper on the FI tower (as when printing in turbo) to allow white recirculation.
 - Keep the CK printhead in the storage box.

🕼 💿 Idle				Ø @	
		-			
	O Ink cartridges	♀ Printheads	📰 Queue management		\square
LOADED	MK C M Y LC LM OC OP W	Configuration: White overflood/spot/sandwich			MOVE SUBSTRATE (MM)
SUBSTRATE TYPE Paper Coated Clon		OP OC MK-C M-Y LC-LM Y-M W OP			1000
WIDTH 1373.67 mm CONSUMED LENGTH 0 mm	1 92 54 51 81 57 17 47 67	SS 83 💵 💶 💷 🔹 SS			
linford	Notails	(beck and clean			SCAN BEAM (MM)
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		OVERDUE			INK COLLECTOR
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	All subsystems are ok				
	Reinitialize	Maintenances		Print	
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Contraction Contra	Printheads System Other supplies	Substate library Diagnostics Maintenance	Optimize quality Help	(i) About printer	CANCEL

NOTE: The status may be marked in red in Printheads, like an error. This indicates that the printer is not ready to print. It does not mean that there is any risk for the printer or operators. With the jumper installed, white recirculation will take place.

Latex 2700W in white configuration overnight

Follow this procedure step-by-step.

1. Remove the white printhead: Printhead \rightarrow Replace



2. Put the white printhead in the storage box, and then in the rotating chamber. Remember to clean the printhead before putting it in the wheel:



3. Close the white/CK printhead latch.



4. Insert the jumper in the FI tower.

IMPORTANT: White ink recirculation will not be possible if this jumper is not in place. This could compromise the white ink system.



IMPORTANT: If the jumper is not positioned properly, this error will appear after a few minutes.

Printer warning
 Missing printhead: 7, Verify that the recirculation cap is properly inserted. If the error persists after reinserting it and restarting the printer, install a new recirculation cap. If the problem persists, call your service representative. (ERROR CODE:1027-0002-0145)
ОК

5. Close the carriage cover and select 'Cancel,' as we already know there's a printhead missing.

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🔬 Subst	Printhead replacement		
LOADED	OP OC MIGO M-Y LC-LM Y-M W OP Pending finish		MOVE SUBSTRATE (CM)
			1000
WIDTH 160.01 co CONSUME 0 cm			$- \stackrel{\uparrow}{\longrightarrow} -$
			SCAN BEAM (CM)
			Printing ~
System			•
			INK COLLECTOR
			TAKE-UP REEL
E.			TEMPERATURE
1	 When replacing any white printhead Of applicable), eventy close hist-residues from the bottom plate with distilled water and a soft circle before placing it in the rotating chemiser. Cleast Fitower remaining lisk with a list-free cloth dampened with distilled water. 		
	Cancel Fields & check		ţţţ
Durat management	CALL C.	About produc	CANCEL

6. The printer will show a different icon once the jumper is detected to indicate the printheads is not installed. This icon means the printer is in a safe state but it cannot print. This icon is the same used in R Series when the dummy printheads are installed. For the 2700W printer, the installation of the recirculation jumper does the same function as the dummy printheads.



NOTE: The status may be marked with a red cross, like an error. This indicates that the printer is not ready to print. It does not mean that there is any risk for the printer or operators. With the jumper installed, white recirculation will take place and the carriage will not move with an empty slot.

The printer can be left in this state for extended time periods.

7. Switch the printer to low-power mode to reduce power consumption overnight.

				Start in normal mo	de
Substrate	O Ink cartridges	♀ Printheads	🖽 Queue management	Switch to diagnost	ic mode
	MK C M Y LC LM OC OP W	Configuration: White overflood/spot/sandwich		Switch to low-pow	er mode
Paper Coated Clon				Shut down	
WIDTH 1373.67 mm CONSUMED LENGTH				Report a problem	
0 mm	1 92 54 51 81 57 17 47 67				
Unload	Details	Check and clean			(MM) Printing
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		06/01/2023 A 11 Tasks © 105 Minutes			
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	All subsystems are ok	⊘ 10 Minutes			
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	Reinitialize	Maintenances		Print	

The printer will remind you to remove the PH any time you switch to low power mode when in any white configuration:

Switch to low-pow	ver mode	
Switch printer to low p	ower mode?	
NOTE: HP strongly reco the wheel before movi	ommends storing the whit ng to low-power mode.	e printheads in

8. The printer will stay in low power mode at night or during the period that is not needed. This is indicated by the beacon blinking green.

🕼 📀 Idle			Printer in low-power mode	¢ ©	Ģ
Substrate LOADED	A Ink cartridges MK C M Y LC LM OC OP W 1 92 64 61 81 67 17 47 67 Details	Printheads Configuration: White overflood/spot/sandwick P O O O O O O O O O O O O O O O O O O	Queue management		
System	All subsystems are ok	Cy Maintenance Orkout Of/01/2023 Maintenance 11 Tasks O105 Moutes Tasks O6/01/2023 Tasks O10 Moutes Tasks			0 INK COLLECTOR TAKE-UP REEL TEMPERATURE
Eine Substate in cartriliges	Reinitialize	Maintenances	Destinica examitar interes	Print © About printer	+†+ cancel

9. To resume production, switch the printer to normal mode to resume use.

🕼 📀 Idle			Printer in low-power mode	ගි 😑 ර
				Start in normal mode
Substrate	O Ink cartridges	♀ Printheads	📰 Queue management	Switch to diagnostic mode
	MK C M Y LC LM OC OP W	Configuration: White overflood/spot/sandwich		Switch to low-power mode
Paper Coated Clon				Shut down
WIDTH 1373.67 mm		•		Report a problem
0 mm	1 92 54 51 81 57 17 47 67	55 BB D D D D 55		SCAN BEAM
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NOTE: When the printer is Idle, you may notice you are not allowed to print or to enter the replace widget because a Printhead is missing, first you need to insert the PH.

*	1 Issues found	View
Configuration: White	verflood/spot/sandwich	
OP OC M	-C M-Y LC-LM Y-M	W OP
55 88		• 55
0ptimizer - Optim	izer	
Expired		
Dperation not allowed, white printhead is not installed	WARRANTY STATUS See warranty not	es
Replace	PRODUCT NUMBER	
Hard cleaning	SERIAL NUMBER	
Align	10213360	
Schedule		

10. Open the cover and remove the jumper from the FI tower.



NOTE: When you open the cover an error saying that the Printhead 7 is missing may appear.

Printer warning	
1. Missing printhead: 7, 2. Safety alert	
	ОК

11. Take the white printhead from the rotation chamber and insert it. Before inserting the PH, make sure that the FI tower is in the proper position.



12. To complete the process of inserting the white printhead, go to **Printheads** \rightarrow **Replace**.

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) Ink	Printheads						📰 Queue manager	ment
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4		72 74								
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			Hard cleaning		_					
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				Close	Configure	Check a	nd clean			
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Substra								Maintenance		

13. Select 'Finish & check' to complete the process.

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C Subst	♀ Printhead replacement	
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TED.01 c consume D cm		
		SCAN BEAM (CM)
		Printing ~
-		•
Sea System		
		TEMPERATURE
	 When replacing any white printhead (if applicable), gontly clean lisk residues from the bottom plate with distilled water and a soft clink before placing it in the rotating chamber. Clean F1 tower remaining link with a list-free clint dampened with distilled water. 	
	Cancel Fields & check	

14. Run 'Check and Clean' before starting production.

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G Substra	ite) Ink	Printheads						📰 Queue n	nanagement		
LOADED			мк с	Configuration: Wh	ite overflood/spo	t/sandwich		sandw	ich				MOVE SUBSTRATE (CM)
	SUBSTRATE TYPE Generic Self-Adhesive		- 1	OP OC	MK-C M-Y	LC-LM Y-	M W	OP / C	P				1000
WIDTH 160.01 cm CONSUMED 0 cm	LENGTH		72 74										
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				White - White									Printing ~
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				ESTIMATED INK FIRED 153 cc		IN WARRANTY In warranty							
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				PRODUCT NAME HP 886		SERIAL NUMBER 10224733							TEMPERATURE
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		<u>A</u>			Close	Configure	Check and	ctean	a 🛦				
Queue management								Mainte	hance	Optimize quality	Help		

15. Printer is ready for production.